

<b>NWS CHANGE FORM PART A</b>			1. DATE SUBMITTED <del>4 May 2000</del> 18 May 2000	
This form is in three parts. Submitters must complete unshaded blocks in Part A and as much of Part B as possible. WSH will complete Part C (implementation details). If there is no specific required change date, enter 60 days from date submitted. Address questions to NWS Change Management at (301) 713-1373. Submit change requests to the NWSRC mailbox (External: NWSRC@noaa.gov).				
2. ORIGINATOR OFFICE  APO		3. SUBMITTING AUTHORITY Name: Ward Seguin Routing Code: W/APO1		4. COGNIZANT TECHNICAL INDIVIDUAL Name: Ken Sperow Routing Code: W/OSD25 Phone: (301) 713-0056x190
				5. ORIGINATOR TRACKING NUMBER  P426_TDL_A100062 WWA_A02
6. SYSTEMS AFFECTED BY CHANGE <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div> <input type="checkbox"/> ASOS     <input checked="" type="checkbox"/> AWIPS     <input type="checkbox"/> CRS     <input type="checkbox"/> NEXRAD     <input type="checkbox"/> OTHER (specify) _____         </div> <div> <input type="checkbox"/> DATA PRODUCTS (Complete Data Products Supplement)         </div> </div>				7. WSH TRACKING NUMBER  <div style="background-color: #e0e0e0; padding: 5px; text-align: center;"> <b>NWS 589</b>            5/19/00         </div>
8. TITLE OF CHANGE <div style="background-color: #e0e0e0; padding: 5px; text-align: center;"> <b>Alpha Test of Release 5.0 WWA Software</b> </div>				
9. TYPE OF CHANGE <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> HARDWARE     <input checked="" type="checkbox"/> SOFTWARE     <input type="checkbox"/> DOCUMENTATION ONLY         </div>			10. SITES AFFECTED (Attach Part B, Page 2, if needed)  TSA, MRX, EAX, RLX, GTF, VUY	
11. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM (Include problem report reference numbers.)  Perform Alpha testing of the Release 5.0 Watch/ Warning/Advisory (WWA ) Software.				
12. KNOWN OR PROPOSED SOLUTION (Include source and description of new features or data products.)  This version includes a shared formatter (WARNGEN/WWA) with common templates, support for VTEC, watches by county (including WCN), WWA summaries for ther NWR and fixes for outstanding DRs.  Installation instructions to be provided (See Part B, Item 9).				
13. ALTERNATE SOLUTIONS  None				
14. REQUIRED CHANGE DATE  TBD		15. RATIONALE FOR REQUIRED CHANGE DATE (Include proposed priority, if known.)  The Office of Meteorology has requested the testing to be accomplished as soon as possible. Software has just finished our testing phase and will be ready to be installed on 5/15.		
<b>CCB/PMC/CMB DECISION</b>				
16. DECISION AUTHORITY LEVEL		<input type="checkbox"/> CCB LEVEL ONLY <input checked="" type="checkbox"/> FAST TRACK <input type="checkbox"/> PMC or NWS CMB DECISION REQUIRED		
17. CCB LEVEL DECISION		<input checked="" type="checkbox"/> APPROVED		SIGNATURE
		<input type="checkbox"/> RECOMMEND APPROVAL		DATE SIGNED
		<input type="checkbox"/> DISAPPROVED		
<b>FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED</b>				
18. PMC OR NWS CMB DECISION		<input type="checkbox"/> APPROVED		SIGNATURE
		<input type="checkbox"/> DISAPPROVED		DATE SIGNED

<b>NWS CHANGE FORM</b> <b>PART B</b>		1. ORIGINATOR TRACKING NUMBER  P426_TDL_A100062	
All RC/ECP submissions must also address the following information. Indicate if any areas are unknown or do not apply. State why information is unknown and when it will be available. Attach extra pages if necessary, referencing each applicable subject.		2. WSH TRACKING NUMBER  NWS 589	
<b>FUNDING INFORMATION</b>			
Estimate costs and indicate known sources of funding. (Include travel time, installation time, administrative time, and software development time when applicable.)		3. SOURCE OF FUNDING	4. TOTAL COST \$
5. DEVELOPMENT COSTS (Estimate development costs)  This cost is associated with Release 5.0 development		KMOD _____ BASE	AMOUNT
6. OPERATIONAL TEST AND EVALUATION COSTS (Estimate test and evaluation costs) N/A		BASE	AMOUNT \$0
7. PRODUCTION COSTS (Include acquisition, kit proofing, spares, delivery, and documentation costs)		KMOD _____ BASE	AMOUNT \$0
8. COMMUNICATIONS SERVICE/CIRCUITS COSTS (Include installation and recurring costs) N/A			AMOUNT \$0
9. IMPLEMENTATION SUPPORT COSTS (Include travel, installation, and administrative costs) 1. Install Instructions and documentation will be provided one week to the start of the Alpha test. 2. The SST will put the executables and install instructions on NOAA1 FTP server and notify the sites to download.		KMOD _____ BASE	AMOUNT \$
9A. LIFE CYCLE SUPPORT COSTS (Less communications service/circuits) Contractor (PRC) - NCF Operations		KMOD _____	AMOUNT Unknown
<b>SUPPORTING INFORMATION AND SCHEDULES</b> Provide detailed information needed to implement the requested change.			
10. DEVELOPMENT STATUS/SCHEDULE (Major milestones such as Start, Beta Test, and OT&E) N/A		11. PRODUCTION STATUS/SCHEDULE (Major milestones such as Solicitation, Contract Start Date, Delivery Date, Kit Proofing, etc.) N/A	
12. IMPLEMENTATION/RETROFIT SCHEDULE ASAP		13. FACILITY INFORMATION (Attach facility drawings/plans.)  N/A	
14. COMMUNICATIONS INSTALLED (Type required, who will order, and associated hardware required; attach Part B, Page 2, if needed.) N/A		15. COMMUNICATIONS SERVICE/CIRCUITS TO BE REMOVED N/A	
16. REQUIRED CLEARANCES, WAIVERS, AND LICENSES (Include person or organization responsible for obtaining each) N/A		17. COORDINATION OF CHANGE WITH OTHER CHANGES This software can be installed on a AWIPS Version 4.2.6 or 4.3.1 system. Special instructions will be prepared for 4.3.3 installation.	
18. PHYSICAL ITEMS AND DOCUMENTS AFFECTED (Include part, serial, and document numbers. Attach Part B, Page 2, if needed.) See Attachment Part B		19. STAFF RESOURCE IMPACTS (Skills and workload impact on maintainers, operators, and managers.) No recurring workload impacts.	
20. LOGISTICS IMPACTS (Include facilities, maintenance, training, and support equipment impacts.) N/A		21. OPERATIONAL IMPACTS (Include continuity and back up needs and plans.) Service backup during software installation required (approximately one hour for basic installation).	
22. ADDITIONAL MAJOR CHANGE ACTIVITIES (Include who will accomplish each of them and staff hours required.) The plan is to conduct alpha testing remotely. At this time, travel for training is not anticipated.			

<b>NWS CHANGE FORM</b> <b>PART B - PHYSICAL ITEM AND DOCUMENT IMPACT MATRIX SUPPLEMENT</b>							1. ORIGINATOR TRACKING NUMBER  P426_TDL_A100062		
This information is required prior to publication of Engineering Modification Notes and Software Release Notes. List physical items to be replaced and specify any changes in related documentation. (Submitters should complete this information, if known. WSH will assist.)							2. WSH TRACKING NUMBER  NWS 589		
3. ITEM NAME, CIRCUIT TYPE, SOFTWARE VERSION, OR SITE LOCATION	4. REMOVE REPLACE MODIFY	5. SUPERSEDED ITEM OR CONFIGURATION		6. SUPERSEDING PART NUMBER OR NEW CONFIGURATION	7. DOC TYPE	8. SUPERSEDED DOCUMENT		9. SUPERSEDING DOCUMENT	
		A. PART	B. SERIAL NUMBER(S) OR			A.	B.	A.	B. REV
User documentation									
Install Instructions									
install script									
tar file with software									

<b>NWS CHANGE FORM</b> <b>PART C</b>		1. ORIGINATOR TRACKING NUMBER P426_TDL_A100062		
WSH is responsible for Part C, but submitters may complete sections that would help clarify the change requirement or the necessary implementation actions.		2. WSH TRACKING NUMBER  NWS 589		
<b>3. CCB COST EVALUATION</b>  <div> NWS COST      FAA COST \$      DOD COST \$      OTHER AGENCY COST \$      TOTAL COST \$ </div> <div> (SPECIFY)_____ </div>				
<b>4. IMPLEMENTATION DOCUMENTS REQUIRED</b>  <div> <input type="checkbox"/> Engineering Modification Note      <input type="checkbox"/> Software Release Notes      <input type="checkbox"/> Other Document (Specify)_____ </div>				
ADDITIONAL IMPLEMENTATION INSTRUCTIONS (e.g., Implementation schedule, parts shipping instructions, equipment disposal procedures, additional documentation required, and status reporting instructions.) Include documentation, data input, notification vehicle, or specific action step required to verify completion of the implementation activity.				
<b>5. IMPLEMENTATION ACTIVITY REQUIRED</b>		<b>6. REQUIRED COMPLETION DATE</b>	<b>7. RESPONSIBLE PERSON AND OFFICE</b>	<b>8. DOCUMENT OR ACTION REQUIRED TO VERIFY COMPLETION</b>
A. Post WWA software on the NOAA1 FTP server		15 May 00	Thigpen/SST, W/APO3	N/A
B. SST will notify sites that the change is available for download.		15 May 00	Thigpen/SST, W/APO3	N/A
C. Ensure this change is reported to the Weather Service Headquarters (WSH) through the Engineering Management Reporting System (EMRS) according to the instructions in Engineering Handbook number 4, part 2. Record this RC number (NWS 589) in Block 17a of the EMRS report.		1 Aug 00	ESA at each site affected	
D. Ensure the appropriate WSH management information systems and configuration management data bases are updated to reflect these changes		15 Aug 00	Michelle deTommaso W/OSO113	